In response to the Official Action dated December 9, 1998, the Applicants wish to amend the Patent Application as follows:

IN THE SPECIFICATION:

Page 4, line 13, delete "are" and insert --is--.

Page 12, line 3, delete "Simultaneously" and insert --Simultaneous--.

IN THE CLAIMS:

Amend Claims 1, 3, 11 and 11 as follows:

1.   (Amended) Apparatus for providing scheduling of a plurality of tasks of more than [at least] one application among processes in at least one computing node, each node having a plurality of local processes, comprising:

scheduler means for dynamically creating a prioritized schedule of said plurality of tasks of said more than one application; and

at least one local scheduler associated with said at least one computing node comprising means for ascertaining

which of said plurality of tasks are assigned to each of said plurality of local processes and means for prioritizing said assigned processes in accordance with said prioritized schedule.

3. (Amended) The apparatus of Claim 2 wherein said operating system is further adapted to interleave the execution of local tasks [local operations] with said tasks.

11. (Amended) A method for scheduling a plurality of tasks of [at least] more than one application among processes on at least one computing node, in a system having scheduler means and at least one computing node, each computing node having a plurality of local processes comprising the steps of:

       providing application information to scheduler means;

       dynamically creating a prioritized schedule of said plurality of tasks, said schedule including tasks of said more than one application;

       determining correspondence between said plurality of tasks and said plurality of local processes; and

       dynamically prioritizing said local processes in accordance with said prioritized schedule.